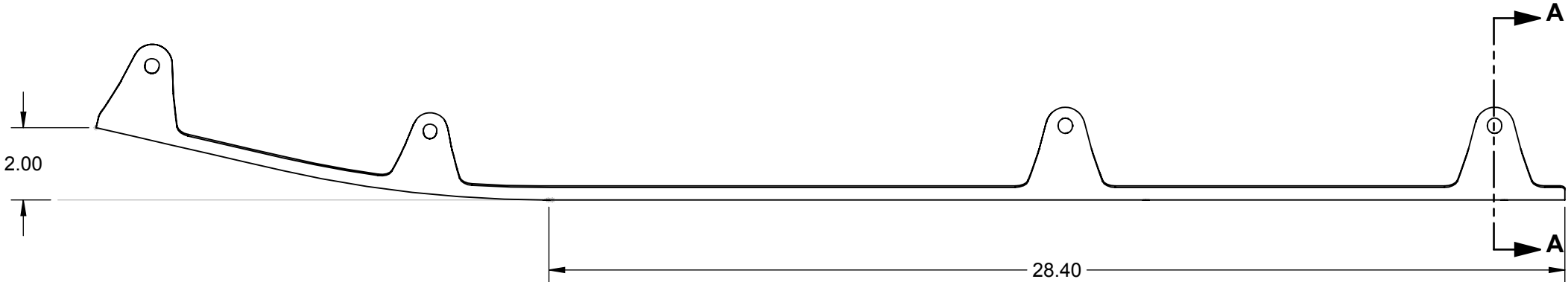
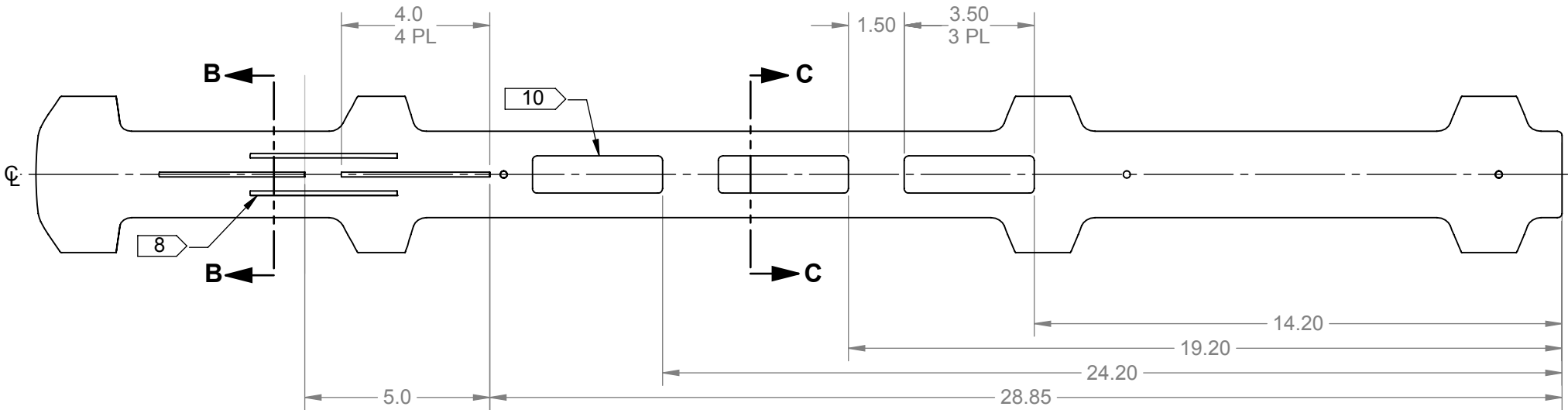


ITEM	QTY -041 X	P/N	DESCRIPTION
		D5489-041	WEARPLATE ASSEMBLY
1	1	D5489-1	AFT WEARPLATE ASSY
2	A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
3	A/R	8059B	HARDCOAT SURFACING MANUAL WELDING



D5489-1 WEARPLATE
(MAKE FROM D5489-1F)

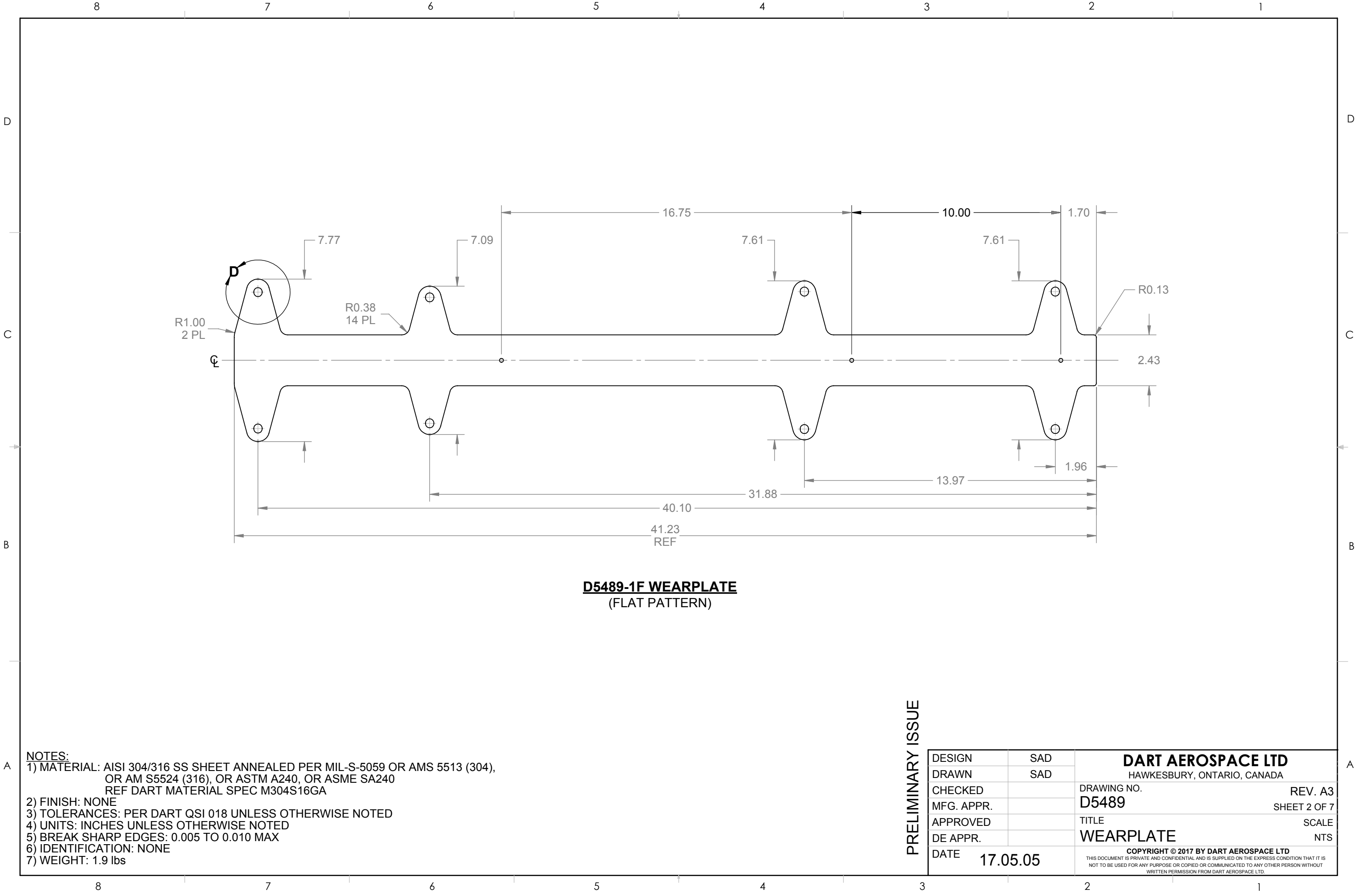


D5489-041 WEARPLATE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.5 lbs
 - 8) WELDING : BUILD UP SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP SURFACING 0.17 TO 0.20 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
 - 10) WELDING: BUILD UP SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) BUILD UP SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

PRELIMINARY ISSUE

A	NEW ISSUE	SAD	17.05.05
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED		DRAWING NO.	REV. A3
MFG. APPR.		D5489	SHEET 1 OF 7
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	17.05.05	COPYRIGHT © 2017 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

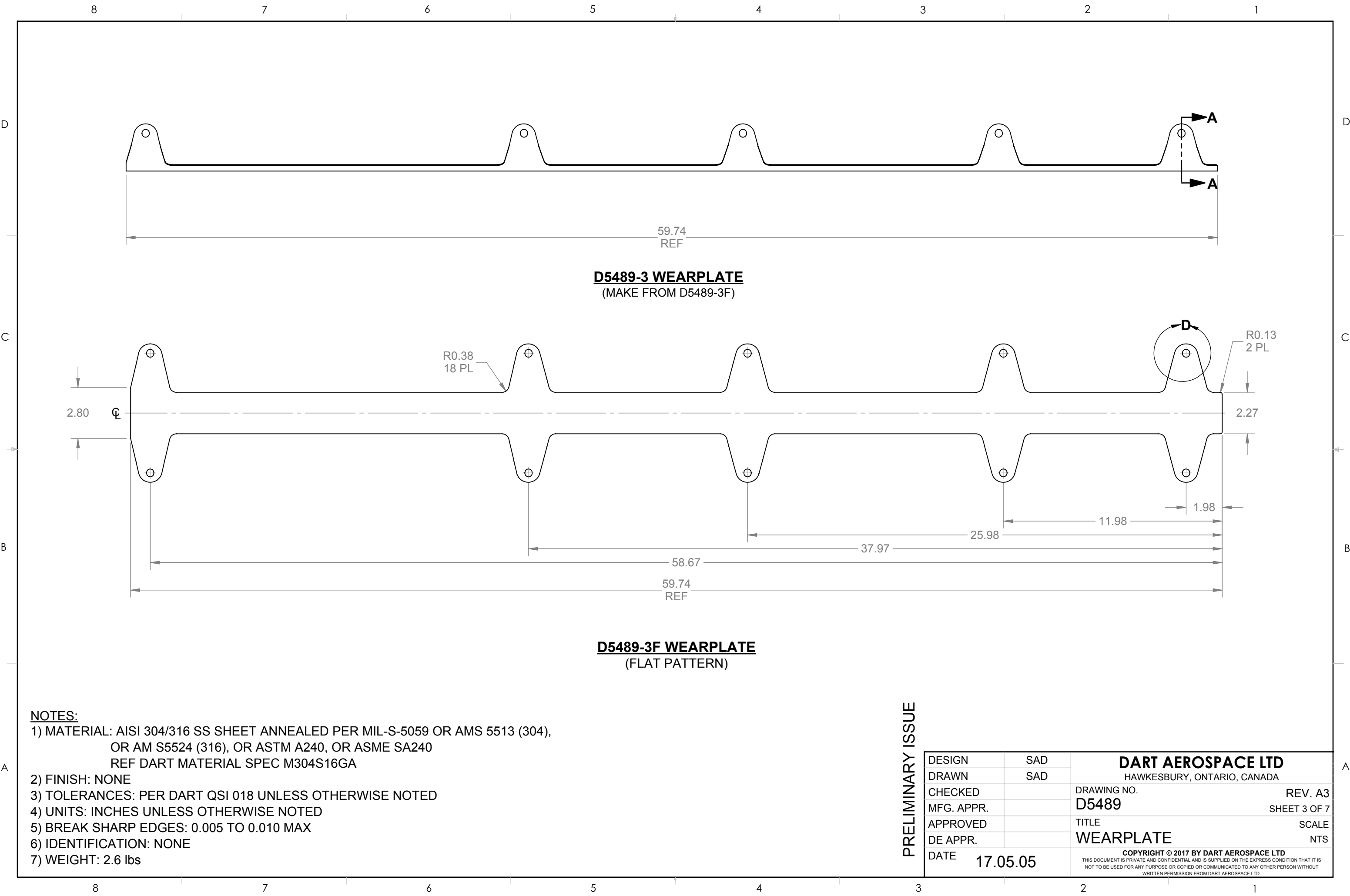


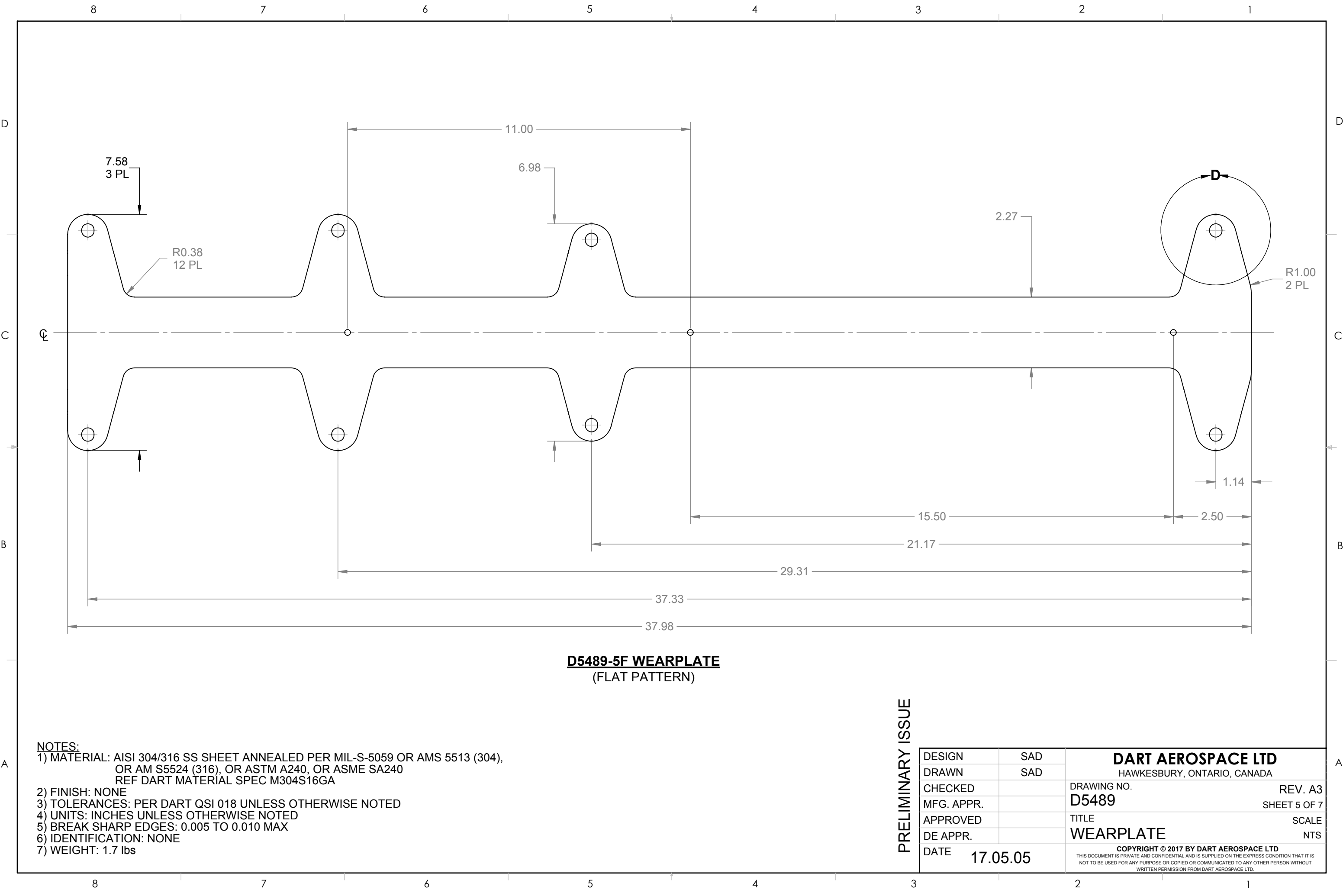
NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED PER MIL-S-5059 OR AMS 5513 (304), OR AM S5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.9 lbs

PRELIMINARY ISSUE

DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED		DRAWING NO.	REV. A3
MFG. APPR.		D5489	SHEET 2 OF 7
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
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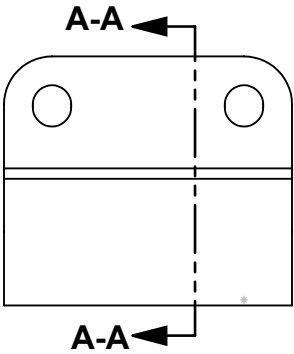
D5489-5F WEARPLATE
(FLAT PATTERN)

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED PER MIL-S-5059 OR AMS 5513 (304), OR AM S5524 (316), OR ASTM A240, OR ASME SA240 REF DART MATERIAL SPEC M304S16GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.7 lbs

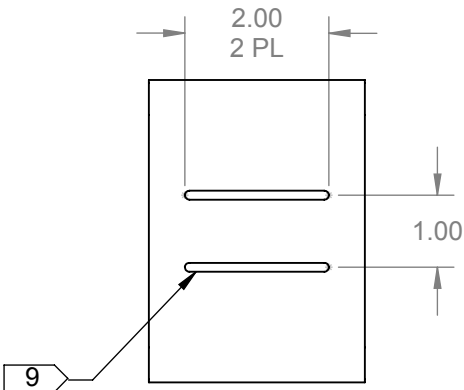
PRELIMINARY ISSUE

DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED		DRAWING NO. D5489	REV. A3
MFG. APPR.			SHEET 5 OF 7
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	17.05.05	COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

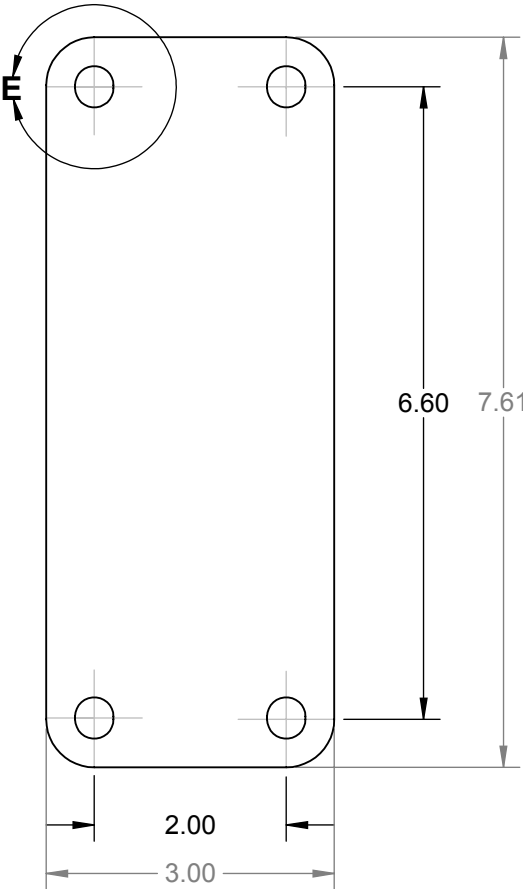
ITEM	QTY -047	P/N	DESCRIPTION
	X	D5489-047	WEARPLATE ASSEMBLY
1	1	D5489-7	AFT WEARPLATE ASSY
2	A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
3	A/R	8059B	HARDCOAT SURFACING MANUAL WELDING



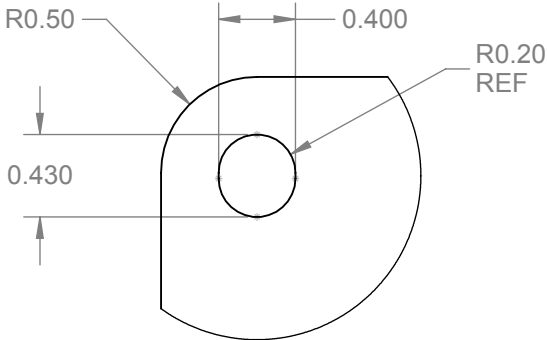
D5489-7 WEARPLATE
(MAKE FROM D5489-7F)



D5489-047 WEARPLATE ASSEMBLY



D5489-7F WEARPLATE
(FLAT PATTERN)

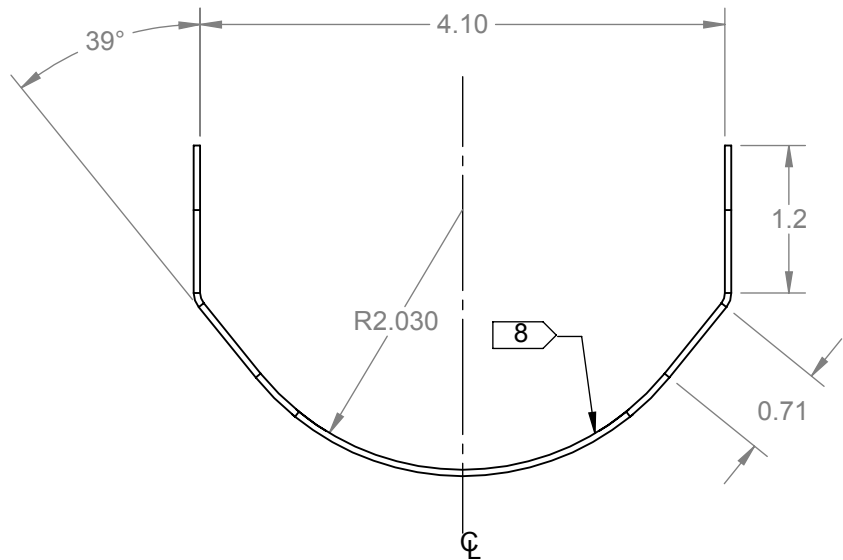


DETAIL E

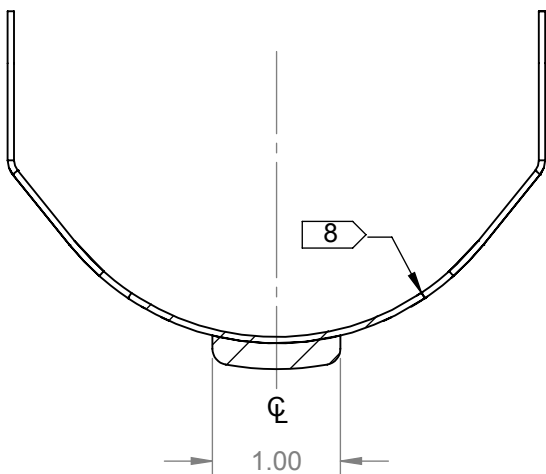
NOTES:
1) MATERIAL: AISI 304/316 SS SHEET ANNEALED PER MIL-S-5059 OR AMS 5513 (304),
OR AM S5524 (316), OR ASTM A240, OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 0.3 lbs
8) COAT ENTIRE TOP CONCAVE SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9
9) WELDING
BUILD UP SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
BUILD UP SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

PRELIMINARY ISSUE

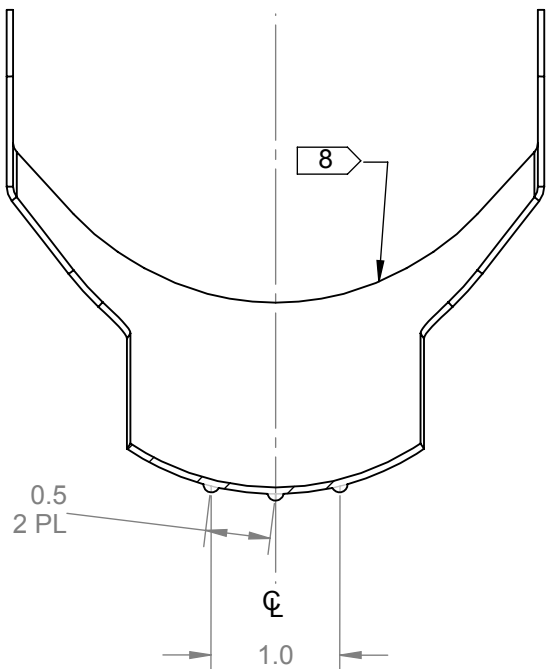
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	SAD	
CHECKED		DRAWING NO. D5489 REV. A3
MFG. APPR.		SHEET 6 OF 7
APPROVED		TITLE WEARPLATE SCALE NTS
DE APPR.		
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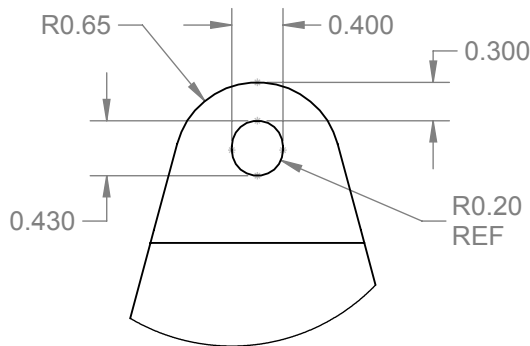
SECTION A-A



SECTION C-C



SECTION B-B



DETAIL D

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: N/A
 - 8) COAT ENTIRE TOP CONCAVE SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

PRELIMINARY ISSUE

DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED		DRAWING NO. D5489	REV. A3 SHEET 7 OF 7
MFG. APPR.		TITLE WEARPLATE	SCALE NTS
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DE APPR.			
DATE	17.05.05		